

Title (en)

RECORDING MEDIUM WITH NANOPARTICLES AND METHODS OF MAKING THE SAME

Title (de)

NANOPARTIKEL ENTHALTENDES AUFZEICHNUNGSMEDIUM UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

SUPPORT D'ENREGISTREMENT A NANOPARTICULES ET PROCEDES DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: WO0228659A2] The present invention provides recording media comprising nanoparticles, methods of stabilizing recording media against electromagnetic radiation (including ultraviolet radiation and radiation in the visible wavelength range), methods for enhancing the substrate independent durability performance of recording media, and methods for color density and hue control. The recording media deliver improved color, better color density control, improved printability, enhanced durability, and increased lightfastness, but also are capable of being printed on all substrates including woven and non-woven fabrics and paper products, without special treatment or other limitations.

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